

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6	(sett\$3 adjust\$4 modify\$3 chang\$3) near10 (gain volume amplitude) near10 (excee\$3 greater larg\$2) near10 (limit threshold) near10 (reply response button dial) near10 (receiv\$3 push\$3 rotat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/22 14:36
L3	60	(gain volume amplitude) near10 (excee\$3 greater larg\$2) near10 (limit threshold) near10 (reply response button dial) near10 (receiv\$3 push\$3 rotat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/22 14:43
L4	392	(348/738).OCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/22 15:09
S2	0	381/105,106,109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:14
S4	46	taniguchi.in. and audio and (output same level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:16
S5	21	taniguchi.in. and audio and (output same level) and clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 17:53
S6	365	matsushita.AS. and audio and (output same level) and clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:17
S7	1	381/102-109.ccls. and (plurality with (thresholds (volume near3 levels)) with clock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:25
S8	3	381/102-109.ccls. and (thresholds (volume near3 levels)) with clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:26
S9	1	381/102-109.ccls. and (thresholds (volume near3 levels)) same (clock near3 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:00

S10	4	381/102-109.ccls. and ((adjust\$3 modify \$3 chang\$3) with (volume gain)) same (clock near3 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 17:58
S11	1	("20050125088").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/24 16:29
S12	0	381/102-109.ccls. and (request\$3 ask\$3) with acknowledgement with ((volume gain) near2 level) with (chang\$3 modif\$3 adjust\$2) with (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:12
S13	0	381/102-109.ccls. and (request\$3 ask\$3) same acknowledgement same ((volume gain) near2 level) same (chang\$3 modif\$3 adjust\$2) same (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:40
S14	0	(request\$3 ask\$3) same acknowledgement same ((volume gain) near2 level) same (chang\$3 modif\$3 adjust\$2) same (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:42
S15	15	381/102-109.ccls. and (volume gain) same (clock near3 (hour time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 14:01
S16	1	381/102-109.ccls. and (request\$3 ask\$3) same acknowledgement same ((volume gain) near2 level) same (chang\$3 modif\$3 adjust\$2) same (lower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:40
S17	249	(thresholds (volume near3 levels)) same (clock near3 (hour time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:02
S18	1	(thresholds (volume near3 levels)) same (clock near3 hour)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:03
S19	1	"381"/\$.ccls. and (acknowledgement same audio same output same exceeds same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:03
S20	1	"381"/\$.ccls. and (acknowled\$3 same audio same output same exceeds same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:38
S21	8	"381"/\$.ccls. and ((volume gain) near3 (sett\$3 level\$1)) with (exceeds greater) with (acknowledg\$6 recogni\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:40

S22	19	((volume gain) near3 (setti\$3 level\$1)) with (exceeds greater) with (acknowledg \$6 recogni\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:46
S23	35	((volume gain) near3 (setti\$3 level\$1)) with (exceeds greater) with (acknowledg \$6 recogni\$5 identifi\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:47
S24	2	((((volume gain) near3 (setti\$3 level\$1)) with (exceeds greater)) same ((acknowledg\$6 recogni\$5) near4 (user operator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:49
S25	31	((volume gain) with (exceeds greater)) same ((acknowledg\$6 recogni\$5) near4 (user operator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:56
S26	2	((volume gain) with (exceeds greater)) same (((request\$3 ask\$3) with acknowledg\$6) with (user operator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:58
S27	37	((volume gain) with (exceeds greater)) and (((request\$3 ask\$3) with acknowledg \$6) with (user operator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:58
S29	1	("5977964").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 11:43
S30	11	((("5977964") or ("3818352") or ("20020168010") or ("6553355") or ("5343251") or ("6067570") or ("6690351") or ("20020021373") or ("5566237") or ("6822695") or ("4451849")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 11:45
S31	6	S30 and (volume audio) same (time hour)	US-PGPUB; USPAT	OR	OFF	2007/04/25 11:46
S32	91	381/102-109.ccls. and (volume audio gain) same clock same (hour time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 14:01
S33	16	("5566237").URFN.	USPAT	OR	OFF	2007/04/25 14:08
S34	2	S33 and (clock) same (hour time) same volume	USPAT	OR	OFF	2007/04/25 14:08
S35	0	((request\$3 ask\$3) with user) same ((volume gain) near2 level) same (chang \$3 modif\$3 adjust\$2) same (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:43

S36	25	((request\$3 ask\$3) with user) same (volume gain) same (chang\$3 modif\$3 adjust\$2) same (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:45
S37	949	((request\$3 ask\$3) with user) same (volume gain) same (chang\$3 modif\$3 adjust\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:46
S38	122	((request\$3 ask\$3) with user) with (volume gain) with (chang\$3 modif\$3 adjust\$2) and audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:48
S39	13	((request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with user) with (volume gain) with (chang\$3 modif\$3 adjust\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:49
S40	13	(request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with user with (volume gain) with (chang\$3 modif\$3 adjust\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:04
S41	0	(request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with ((volume gain) near3 (exceeds greater) near2 (setting threshold limit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:06
S42	0	(request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with ((volume gain) near5 (exceeds greater) near5 (setting threshold limit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:06
S43	0	(request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with (volume gain) with (exceeds greater) with (setting threshold limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:47
S44	11	381/102-109.ccls. and ((volume gain) near2 level) with (chang\$3 modif\$3 adjust\$2) with ((exceeds greater) near3 (threshold limit setting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:46
S45	0	((recogni\$5 acknowledgment) near3 given) with (volume gain) with ((modif\$5 adjust\$3 chang\$3) near3 after near3 (time period))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:48
S46	1	taniguchi.in. and audio and (output same level) and clock and (acknowledg\$5 same after)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 17:06

S47	0	381/102-109.ccls. and ((volume gain near2 level) with (chang\$3 modif\$3 adjust\$2) with (after near3 (period seconds frame)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:52
S48	3	381/102-109.ccls. and ((volume gain near2 level) near4 (chang\$3 modif\$3 adjust\$2) near4 (period seconds frame))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:53
S49	0	taniguchi.in. and audio and (output same level) and clock and request\$3 and storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 17:07
S50	2	taniguchi.in. and audio and (output same level) and clock and request\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 17:07
S51	1	taniguchi.in. and audio and (output same level) and clock and (reply\$3 with acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 17:53
S52	0	((adjust\$3 modify\$3 chang\$3) with (volume gain)) same (clock near3 time)) and ((remote near2 control) with acknowledg\$6 with request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 18:04
S53	0	((volume gain) with (clock near3 time)) and ((remote near2 control) with acknowledg\$6 with request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 18:04
S54	0	(volume gain) with (remote near2 control) with (recogniz\$3 acknowledg\$6) with request\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 18:05
S55	1	taniguchi.in. and (threshold limit) near20 audio near20 output near20 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 15:32
S56	1	taniguchi.in. and ((threshold limit) near20 audio near20 output near20 level) and (sett\$3 near5 unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 15:35
S57	231	taniguchi.in. and (sett\$3 near5 unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 15:37

S58	0	taniguchi.in. and audio and (output same level) and clock and expir\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 16:55
S59	0	(( chang\$3 sett\$3 modify\$3) near10 (volume gain amplitude) near10 reply near10 "not" near10 (receiv\$2 receipt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:17
S60	2	(( chang\$3 sett\$3 modify\$3) near10 (volume gain amplitude) near10 reply near10 (receiv\$2 receipt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:17
S61	406	(edit\$3 chang\$3 modify\$3 adjust\$3) near10 (menu volume) near10 time\$1 near10 response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:23
S62	14	((edit\$3 chang\$3 modify\$3 adjust\$3) near10 (menu volume) near10 time\$1 near10 response) and TV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:23
S63	0	((edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 no near10 reply near10 reciev\$3) and TV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:27
S64	0	((edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 (response reply) near10 reciev\$3) and TV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:27
S65	0	((edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 (response reply) near10 reciev\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:27
S66	0	"not" near10 (edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 period near10 (end\$1 expir\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:29
S67	238	(edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 period near10 (end\$1 expir\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:29
S68	3	((edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 period near10 (end\$1 expir\$2)) and TV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:30

S69	14	((edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 period near10 (end\$1 expir\$2)) and (television TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:30
S70	3	"381"/\$.cls. and ((edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 period near10 (end\$1 expir\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:31
S71	9	"348"/\$.cls. and ((edit\$3 chang\$3 modify\$3 adjust\$3) near10 (gain amplitude volume) near10 period near10 (end\$1 expir\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:35
S72	5	"381"/\$.cls. and ((edit\$3 chang\$3 modify\$3 adjust\$3) near20 (gain amplitude volume) near20 (( time near2 frame) period) near20 (end\$1 expir\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:36
S73	413	((edit\$3 chang\$3 modify\$3 adjust\$3) near20 (gain amplitude volume) near20 (( time near2 frame) period) near20 (end \$1 expir\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:37
S74	0	((edit\$3 chang\$3 modify\$3 adjust\$3) near20 (gain amplitude volume) near20 (( time near2 frame) period) near20 (TV television) near20 menu)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:43
S75	0	(gain amplitude volume) near20 (( time near2 frame) period) near20 (TV television) near20 menu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:43
S76	208	(gain amplitude volume) near20 (TV television) near20 menu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:44
S77	746413	(gain amplitude volume) near20 (TV television) near20 menu (time period) near20 (end\$1 expir\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:44
S78	603501	(gain amplitude volume) near10 (TV television) near10 menu (time period) near10 (end\$1 expir\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:45
S79	603430	"381"/\$.cls. and (gain amplitude volume) near10 (TV television) near10 menu (time period) near10 (end\$1 expir\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:45

S80	0	(gain amplitude volume) near10 (TV television) near10 menu near10 (time period) near10 (end\$1 expire\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:46
S81	4	(gain amplitude volume) near20 (TV television) near20 menu near20 (time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:46
S82	3	("5528316").URPN.	USPAT	OR	OFF	2008/05/08 17:57
S83	1344	(gain amplitude volume) near20 (TV television) near20 (time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:58
S84	10	"381"/\$.ccs. and (gain amplitude volume) near20 (TV television) near20 (time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 17:59
S85	0	(unable) near10 (adjust\$3 modify\$3 chang\$3) near10 (gain amplitude volume) near10 (TV television) near10 (time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 18:01
S86	0	(unable) near10 (adjust\$3 modify\$3 chang\$3) near10 (gain amplitude volume) near10 (TV television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 18:01
S87	1	(unable) near10 (adjust\$3 modify\$3 chang\$3) near10 (audio) near10 (TV television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 18:02
S88	35	(end\$3 stop\$3 ceas\$3) near10 (adjust\$3 modify\$3 chang\$3 edit\$3) near10 (audio volume gain) near10 after near10 (time period) near10 (end\$1 expire\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:05
S89	253	(menu setting control\$1 function) near10 (time period) near10 (expire\$1) near20 (television tv monitor screen display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:15
S90	65	(menu setting control\$1 function) near10 (time period) near10 (expire\$1) near20 (television tv monitor screen display) near10 (user individual input key keystroke button press\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:16
S91	14	(menu setting control\$1 function) near10 (time period) near10 (expire\$1) near20 (television tv monitor screen display) near10 (user individual) near10 (input key keystroke button press\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:17



S92	0	(menu setting control\$1 function) near10 (time period) near10 (expire\$1) near20 (television tv monitor screen display) near10 (user individual) near10 (input key keystroke button press\$3) near10 volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:20
S93	0	(menu setting control\$1 function) near10 (time period) near10 (expire\$1) near20 (television tv monitor screen display) near10 (user individual) near20 (input key keystroke button press\$3) near20 (volume audio gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:21
S94	6	((menu setting control\$1 function) near10 (time period) near10 (expire\$1) near20 (television tv monitor screen display) near10 (user individual) near20 (input key keystroke button press\$3)) and (volume gain amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:22
S95	4	(menu setting volume gain amplitude) near10 (time period) near10 (expire\$1) near20 (television tv monitor screen display) near10 (user individual) near10 (input key keystroke button press\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:25
S96	6	(menu setting volume gain amplitude) near20 (time period) near20 (expire\$1) near20 (television tv monitor screen display) near10 (user individual) near10 (input key keystroke button press\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:26
S97	76	(menu setting volume gain amplitude) near20 (time period) near20 (expire\$1 end\$1 terminate\$1) near20 (television tv monitor screen display) near20 (user individual) near20 (input key keystroke button press\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:36
S98	0	(volume gain amplitude) near20 (time period) near20 (expire\$1 end\$1 terminate\$1) near20 (television tv monitor screen display) near20 (user individual) near20 (input key keystroke button press\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:37
S99	8	(volume gain amplitude level) near20 (time period) near20 (expire\$1 end\$1 terminate\$1) near20 (television tv monitor screen display) near20 (user individual) near20 (input key keystroke button press\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:38
S100	9	(volume gain amplitude level) near20 (expire\$1 end\$1 terminate\$1) near20 (time period) near20 (television tv monitor screen display) near20 (user individual) near20 (input key keystroke button press\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/08 18:40
S101	1102	381/104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 18:42

SI02	929	(381/105,106,109).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/08 18:42
SI03	749	(expire\$1 end\$1 terminate\$1) near10 (volume gain amplitude level) near10 (adjust\$4 modif\$7) near10 (time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:17
SI04	246	(expir\$3 end\$3 terminat\$3) near5 (volume gain amplitude level) near5 (adjust\$4 modif\$7) near5 (time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:18
SI05	110	(expir\$3 end\$3 terminat\$3) near5 (volume gain amplitude) near5 (adjust\$4 modif\$7) near5 (time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:19
SI06	276	(tv television) near20 (volume gain amplitude) near20 (adjust\$3 modif\$7 chang\$3) near20 display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:53
SI07	3	(tv television) near20 (volume gain amplitude) near20 (adjust\$3 modif\$7 chang\$3) near20 display near20 (clock (time near2 day))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:54
SI08	3	(tv television) near20 (volume gain amplitude) near20 (adjust\$3 modif\$7 chang\$3) near20 (screen display) near20 (clock (time near2 day))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:54
SI09	10	(tv television) near20 (volume gain amplitude) near20 (screen display) near20 (clock (time near2 day))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:55
SI10	18	(tv television) and ((volume gain amplitude) near20 (adjust\$4 modif\$7 chang\$3) near20 (screen display) near20 (clock (time near2 day))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:57
SI11	282	(tv television) and ((volume gain amplitude) near20 (adjust\$4 modif\$7 chang\$3) near20 (clock (time near2 day)))) and (display screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:59
SI12	113	(tv television) and ((volume gain amplitude) near0 (adjust\$4 modif\$7 chang \$3) near10 (clock (time near2 day)))) and (display screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 15:59

SI13	50	((tv television) and ((volume gain amplitude) near0 (sav\$3 stor\$3 memory file\$1 profile\$1 database) near10 (clock (time near2 day)))) and (display screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 16:01
SI14	20	("5566237").URFN.	USPAT	OR	OFF	2008/05/16 16:02
SI15	11	("20020021373"   "20020168010"   "3818352"   "4451849"   "5343251"   "5566237"   "5977964"   "6067570"   "6553355"   "6690351"   "6822695").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 16:05
SI16	129	((tv television) and ((volume gain amplitude) near10 (sav\$3 stor\$3 memory file\$1 profile\$1 database) near10 (clock (time near2 day)))) and (display screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 16:05
SI17	125	((volume gain amplitude) near10 (sett\$4) near10 (clock (time near2 day))) and (display screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 16:12
SI18	49	((tv television) and ((volume gain amplitude) near10 (sett\$4 file\$1 profile\$1) near10 (sav\$3 stor\$3 memory database) near10 (clock (time near2 day)))) and (display screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 16:22
SI19	52	((tv television) and ((volume gain amplitude) near10 (sett\$4 file\$1 profile\$1) near10 (sav\$3 stor\$3 memory database) near10 (clock (time near2 day))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 16:24
SI20	85	((volume gain amplitude) near10 (sett\$4 file\$1 profile\$1) near10 (sav\$3 stor\$3 memory database) near10 (clock (time near2 day)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/16 16:24
SI21	56	(((((volume gain amplitude) near10 (sett\$4 file\$1 profile\$1) near10 (sav\$3 stor\$3 memory database) near10 (clock (time near2 day)))))) and remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/17 16:21
SI22	213	(((((volume gain amplitude) near10 (sav\$3 stor\$3 memory database) near10 (clock (time near2 day)))))) and remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/17 16:22
SI23	5952	(((((volume gain amplitude) near5(clock am pm (time near2 day)))))) and remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/17 16:30
SI24	5952	(((((volume gain amplitude) near5 (clock am pm (time near2 day)))))) and remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/17 16:30

S125	88	((volume gain amplitude) near5 (memory file stor\$3 database progile\$1) near5 (clock am pm (time near2 day)))) and remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/05/17 16:31
S126	1	taniguchi.in. and audio and (output same level) and (exceed\$3 near10 threshold\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/17 18:15
S127	1	taniguchi.in. and audio and (output same level) and (exceed\$3 near20 threshold\$3 near20 set\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/17 18:17
S128	0	381/105,106,109,103,104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/17 18:29
S129	2061	(381/105,106,109,103,104).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/17 18:29
S130	0	("replynear10receiv\$2near10 (volume gain output amplitude) near10 (higher exceed\$1 greater) near10 (threshold limit)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/19 18:16
S131	2	reply near10 receiv\$2 near10 (volume gain output amplitude) near10 (higher exceed\$1 greater) near10 (threshold limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/19 18:17
S132	700	sett\$3 near10 (volume gain output amplitude) near10 (higher exceed\$1 greater) near10 (threshold limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/19 18:27
S133	19	"381"/\$.ccls. and sett\$3 near10 (volume gain output amplitude) near10 (higher exceed\$1 greater) near10 (threshold limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/19 18:29
S134	11	((("5977964") or ("3818352") or ("20020168010") or ("6553355") or ("5343251") or ("6067570") or ("6690351") or ("20020021373") or ("5566237") or ("6822695") or ("4451849"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/19 18:32
S135	5	S134 and (threshold limit)	US-PGPUB; USPAT	OR	OFF	2008/05/19 18:32

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